? logon

*** It is now 2009/09/01 13:20:10 ***
 (Dialog time 2009/09/01 12:20:10)

Preferences:
1. Default save option: [TEXT]
2. Graphic Images.
     Maximum width in pixels : [624]
     Maximum height in pixels: [624]
3. Hold output position (don't scroll to the output buffer end): [No]
4. Command separators (add HR after every command): [No]
5. Type separators (add HR after every record): [Yes]
6. Linking Pane: [Right]
7. Status location.
     Below Type ahead buffer : [No]
     In Browser status line: [No]
8. Show Estimated Cost Summary: [Yes]
9. Highlight Search Terms: [Yes]
10. Display Detailed Results by Search Term: [Yes]
11. Show Results by File (multifile search): [Yes]
12. Display Postings: [No]
14. Expand Items: 25
15. Hold Expand output position (don't scroll to the output buffer end): [No]
16. KWIC Window: 50
17. Output Cost Notification: [No]
18. Prompt for Subaccount at Logon: [No]
19. Hide History Tab: [No]
20. Show Preferences at Login: [Yes]
21. Show hyphen(s) in display set command : [Yes]

SUPERBIO is set ON as an alias for 155 73 5 35 65
HILIGHT set on as " "
DETAIL set on
KWIC is set to 50.

? b medicine

     01sep09 11:40:08 User294085 Session D227.1
         $0.00   0.251 DialUnits File415
     $0.00 Estimated cost File415
     $2.93 INTERNET
     $2.93 Estimated cost this search
     $2.93 Estimated total session cost   0.251 DialUnits

SYSTEM:OS - DIALOG OneSearch
 File 5:Biosis Previews(R) 1926-2009/Aug W5
     (c) 2009 The Thomson Corporation
 File 34:SciSearch(R) Cited Ref Sci 1990-2009/Aug W4
     (c) 2009 The Thomson Corp
 File 35:Dissertation Abs Online 1861-2009/Jul
     (c) 2009 ProQuest Info&Learning
 File 45:EMCare 2009/Aug W4
     (c) 2009 Elsevier B.V.
 File 65:Inside Conferences 1993-2009/Aug 28

(c) 2009 BLDSC all rts. reserv.
File 71:ELSEVIER BIOBASE 1994-2009/Aug W5
  (c) 2009 Elsevier B.V.
*File 71: The file has been reloaded. Accession numbers
have changed.
File 72:EMBASE 1993-2009/Aug 28
  (c) 2009 Elsevier B.V.
*File 72: EMBASE Classic (File 772) now open to all Dialog customers.
See HELP NEWS 772 for information.
File 73:EMBASE 1974-2009/Aug 28
  (c) 2009 Elsevier B.V.
*File 73: EMBASE Classic available to all Dialog customers.
See HELP NEWS 772 for information.
File 91:MANTIS(TM) 1880-2009/Aug
  2001 (c) Action Potential
File 98:General Sci Abs 1984-2009/Sep
  (c) 2009 The HW Wilson Co.
File 135:NewsRx Weekly Reports 1995-2009/Aug W3
  (c) 2009 NewsRx
File 138:Physical Education Index 1990-2009/Sep
  (c) 2009 CSA.
File 144:Pascal 1973-2009/Aug W5
  (c) 2009 INIST/CNRS
File 149:TGG Health&Wellness DB(SM) 1976-2009/Aug W1
  (c) 2009 Gale/Cengage
File 154:MEDLINE(R) 1990-2009/Aug 28
  (c) format only 2009 Dialog
File 155:MEDLINE(R) 1950-2009/Aug 28
  (c) format only 2009 Dialog
File 156:ToxFile 1965-2009/Aug W4
  (c) format only 2009 Dialog
File 159:Cancerlit 1975-2002/Oct
  (c) format only 2002 Dialog
File 162:Global Health 1983-2009/Aug W5
  (c) 2009 CAB International
File 164:Allied & Complementary Medicine 1984-2009/Aug
  (c) 2009 BLHCIS
File 172:EMBASE Alert 2009/Aug 31
  (c) 2009 Elsevier B.V.
File 266:FEDRIP 2009/Jun
  Comp & dist by NTIS, Intl Copyright All Rights Res
File 369:New Scientist 1994-2009/Aug W4
  (c) 2009 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
  (c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current
information.
File 399:CA SEARCH(R) 1967-2009/UD=15110
  (c) 2009 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
  (c) 2006 The Thomson Corp
File 444:New England Journal of Med. 1985-2009/Aug W4
  (c) 2009 Mass. Med. Soc.

```
Set  Items  Description
---  -----  -----------
```

? s ((hypoxia () inducible () factor) or hif) (w) prolyl (w) hydroxylase

Processing
Processing
Processing
```
  5: Biosis Previews(R)_1926-2009/Aug W5
       76650  HYPOXIA
       78292  INDUCIBLE
     1151655  FACTOR
        6509  HYPOXIA(W)INDUCIBLE(W)FACTOR
        6941  HIF
        7206  PROLYL
       53618  HYDROXYLASE
          77  ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
              HYDROXYLASE

 34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
       57862  HYPOXIA
       74311  INDUCIBLE
     1249373  FACTOR
        5926  HYPOXIA(W)INDUCIBLE(W)FACTOR
        6346  HIF
        8179  PROLYL
       41260  HYDROXYLASE
          87  ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
              HYDROXYLASE

 35: Dissertation Abs Online_1861-2009/Jul
        2050  HYPOXIA
        4506  INDUCIBLE
      111425  FACTOR
         148  HYPOXIA(W)INDUCIBLE(W)FACTOR
         264  HIF
         319  PROLYL
        1764  HYDROXYLASE
           3  ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
              HYDROXYLASE

 45: EMCare_2009/Aug W4
       10237  HYPOXIA
        5159  INDUCIBLE
      269057  FACTOR
         638  HYPOXIA(W)INDUCIBLE(W)FACTOR
         354  HIF
         175  PROLYL
        1240  HYDROXYLASE
           1  ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
```

HYDROXYLASE

65: Inside Conferences_1993-2009/Aug 28
    2209 HYPOXIA
    1348 INDUCIBLE
  27254 FACTOR
    109 HYPOXIA(W)INDUCIBLE(W)FACTOR
    592 HIF
    130 PROLYL
    806 HYDROXYLASE
      2 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
        HYDROXYLASE

71: ELSEVIER BIOBASE_1994-2009/Aug W5
   24913 HYPOXIA
   40161 INDUCIBLE
  391387 FACTOR
   3178 HYPOXIA(W)INDUCIBLE(W)FACTOR
   3457 HIF
   2530 PROLYL
  15288 HYDROXYLASE
    52 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
       HYDROXYLASE

72: EMBASE_1993-2009/Aug 28
   47235 HYPOXIA
   56468 INDUCIBLE
 1026219 FACTOR
  6884 HYPOXIA(W)INDUCIBLE(W)FACTOR
  4707 HIF
  3499 PROLYL
 19980 HYDROXYLASE
    55 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
       HYDROXYLASE

73: EMBASE_1974-2009/Aug 28
   69379 HYPOXIA
   64728 INDUCIBLE
 1239741 FACTOR
  6884 HYPOXIA(W)INDUCIBLE(W)FACTOR
  4737 HIF
  4953 PROLYL
 35580 HYDROXYLASE
    55 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
       HYDROXYLASE

91: MANTIS(TM)_1880-2009/Aug
    677 HYPOXIA
    504 INDUCIBLE
  12602 FACTOR
    47 HYPOXIA(W)INDUCIBLE(W)FACTOR
    56 HIF
    30 PROLYL
   180 HYDROXYLASE
     1 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)

HYDROXYLASE

98: General Sci Abs_1984-2009/Sep
    2465 HYPOXIA
    3118 INDUCIBLE
   35936 FACTOR
     248 HYPOXIA(W)INDUCIBLE(W)FACTOR
     236 HIF
     312 PROLYL
   1013 HYDROXYLASE
      5 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
       HYDROXYLASE

135: NewsRx Weekly Reports_1995-2009/Aug W3
    9422 HYPOXIA
   14042 INDUCIBLE
  153827 FACTOR
   2800 HYPOXIA(W)INDUCIBLE(W)FACTOR
   2854 HIF
    744 PROLYL
   3046 HYDROXYLASE
     36 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
       HYDROXYLASE

138: Physical Education Index_1990-2009/Sep
    564 HYPOXIA
    81 INDUCIBLE
   4506 FACTOR
    25 HYPOXIA(W)INDUCIBLE(W)FACTOR
    20 HIF
     2 PROLYL
    17 HYDROXYLASE
     0 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
       HYDROXYLASE

144: Pascal_1973-2009/Aug W5
   30148 HYPOXIA
   25589 INDUCIBLE
  891222 FACTOR
   1731 HYPOXIA(W)INDUCIBLE(W)FACTOR
   1937 HIF
   2546 PROLYL
  18341 HYDROXYLASE
    14 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
       HYDROXYLASE

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
   5025 HYPOXIA
   4349 INDUCIBLE
  113087 FACTOR
    630 HYPOXIA(W)INDUCIBLE(W)FACTOR
    713 HIF
    263 PROLYL
   1731 HYDROXYLASE
    20 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)

HYDROXYLASE

154: MEDLINE(R)_1990-2009/Aug 28
 45942 HYPOXIA
 58341 INDUCIBLE
 799991 FACTOR
 5810 HYPOXIA(W)INDUCIBLE(W)FACTOR
 5041 HIF
 5276 PROLYL
 27405 HYDROXYLASE
  60 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
   HYDROXYLASE

155: MEDLINE(R)_1950-2009/Aug 28
 62909 HYPOXIA
 64969 INDUCIBLE
 956018 FACTOR
 5810 HYPOXIA(W)INDUCIBLE(W)FACTOR
 5064 HIF
 6893 PROLYL
 41730 HYDROXYLASE
  60 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
   HYDROXYLASE

156: ToxFile_1965-2009/Aug W4
 13671 HYPOXIA
 16968 INDUCIBLE
 184801 FACTOR
 874 HYPOXIA(W)INDUCIBLE(W)FACTOR
 804 HIF
 1365 PROLYL
 12462 HYDROXYLASE
  8 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
   HYDROXYLASE

159: Cancerlit_1975-2002/Oct
 5747 HYPOXIA
 15354 INDUCIBLE
 222227 FACTOR
 426 HYPOXIA(W)INDUCIBLE(W)FACTOR
 551 HIF
 479 PROLYL
 4740 HYDROXYLASE
  0 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
   HYDROXYLASE

162: Global Health_1983-2009/Aug W5
 1684 HYPOXIA
 3870 INDUCIBLE
 72851 FACTOR
 168 HYPOXIA(W)INDUCIBLE(W)FACTOR
 216 HIF
 249 PROLYL
 3099 HYDROXYLASE
  2 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)

HYDROXYLASE

164: Allied & Complementary Medicine_1984-2009/Aug
  151 HYPOXIA
  158 INDUCIBLE
 4394 FACTOR
   10 HYPOXIA(W)INDUCIBLE(W)FACTOR
   13 HIF
   10 PROLYL
   37 HYDROXYLASE
    0 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
     HYDROXYLASE

172: EMBASE Alert_2009/Aug 31
  1948 HYPOXIA
  2226 INDUCIBLE
 29206 FACTOR
   447 HYPOXIA(W)INDUCIBLE(W)FACTOR
   505 HIF
   179 PROLYL
   661 HYDROXYLASE
    4 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
     HYDROXYLASE

266: FEDRIP_2009/Jun
  337 HYPOXIA
  413 INDUCIBLE
 5154 FACTOR
   21 HYPOXIA(W)INDUCIBLE(W)FACTOR
   61 HIF
    9 PROLYL
   126 HYDROXYLASE
    0 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
     HYDROXYLASE

369: New Scientist_1994-2009/Aug W4
   19 HYPOXIA
    9 INDUCIBLE
 2242 FACTOR
    1 HYPOXIA(W)INDUCIBLE(W)FACTOR
    3 HIF
    1 PROLYL
    9 HYDROXYLASE
    0 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
     HYDROXYLASE

370: Science_1996-1999/Jul W3
   25 HYPOXIA
  165 INDUCIBLE
 1958 FACTOR
    0 HYPOXIA(W)INDUCIBLE(W)FACTOR
    0 HIF
   14 PROLYL
   32 HYDROXYLASE
    0 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)

HYDROXYLASE

399: CA SEARCH(R)_1967-2009/UD=15110
    42143 HYPOXIA
    31072 INDUCIBLE
   537054 FACTOR
     6626 HYPOXIA(W)INDUCIBLE(W)FACTOR
     6808 HIF
     4952 PROLYL
    21333 HYDROXYLASE
      118 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
        HYDROXYLASE

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
     7893 HYPOXIA
     2594 INDUCIBLE
   109940 FACTOR
       0 HYPOXIA(W)INDUCIBLE(W)FACTOR
       9 HIF
     816 PROLYL
   10149 HYDROXYLASE
       0 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
        HYDROXYLASE

444: New England Journal of Med._1985-2009/Aug W4
     615 HYPOXIA
     408 INDUCIBLE
    8921 FACTOR
      36 HYPOXIA(W)INDUCIBLE(W)FACTOR
      28 HIF
      31 PROLYL
     240 HYDROXYLASE
       1 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
        HYDROXYLASE

457: The Lancet_1992-2009/Aug W4
     602 HYPOXIA
     438 INDUCIBLE
    8185 FACTOR
      54 HYPOXIA(W)INDUCIBLE(W)FACTOR
      42 HIF
      12 PROLYL
     166 HYDROXYLASE
       2 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
        HYDROXYLASE

467: ExtraMED(tm)_2000/Dec
      59 HYPOXIA
       6 INDUCIBLE
     679 FACTOR
       0 HYPOXIA(W)INDUCIBLE(W)FACTOR
       0 HIF
       1 PROLYL
      22 HYDROXYLASE
       0 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)

HYDROXYLASE

TOTAL: FILES 5,34,35 and ...
         522581 HYPOXIA
         569647 INDUCIBLE
        9620912 FACTOR
          56040 HYPOXIA(W)INDUCIBLE(W)FACTOR
          52359 HIF
          51175 PROLYL
         316075 HYDROXYLASE
    S1   663 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W)
                 HYDROXYLASE

? s s1 and (inhibit or inhibiting or inhibitor)

 5: Biosis Previews(R)_1926-2009/Aug W5
            77 S1
         95547 INHIBITING
        195302 INHIBIT
        596894 INHIBITOR
            27 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
            87 S1
         65117 INHIBITING
        141331 INHIBIT
        381653 INHIBITOR
            28 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

35: Dissertation Abs Online_1861-2009/Jul
             3 S1
          6148 INHIBITING
         15230 INHIBIT
         16761 INHIBITOR
             2 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

45: EMCare_2009/Aug W4
             1 S1
          5853 INHIBITING
         11696 INHIBIT
         79317 INHIBITOR
             0 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

65: Inside Conferences_1993-2009/Aug 28
             2 S1
           898 INHIBITING
          1197 INHIBIT
          6498 INHIBITOR
             0 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

71: ELSEVIER BIOBASE_1994-2009/Aug W5
            52 S1
         35183 INHIBITING
         79252 INHIBIT
        171162 INHIBITOR

        19 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

72: EMBASE_1993-2009/Aug 28
        55 S1
     51811 INHIBITING
    113970 INHIBIT
    456427 INHIBITOR
        21 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

73: EMBASE_1974-2009/Aug 28
        55 S1
     72809 INHIBITING
    165347 INHIBIT
    543514 INHIBITOR
        21 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

91: MANTIS(TM)_1880-2009/Aug
         1 S1
      1427 INHIBITING
      2966 INHIBIT
      2343 INHIBITOR
         0 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

98: General Sci Abs_1984-2009/Sep
         5 S1
      4235 INHIBITING
      5703 INHIBIT
     12939 INHIBITOR
         3 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

135: NewsRx Weekly Reports_1995-2009/Aug W3
        36 S1
     14975 INHIBITING
     28632 INHIBIT
     69137 INHIBITOR
        19 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

138: Physical Education Index_1990-2009/Sep
         0 S1
        74 INHIBITING
       172 INHIBIT
       228 INHIBITOR
         0 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

144: Pascal_1973-2009/Aug W5
        14 S1
     28832 INHIBITING
     59399 INHIBIT
    246666 INHIBITOR
         7 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
        20 S1
      8570 INHIBITING
     17227 INHIBIT

```
      28014  INHIBITOR
         14  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)


154: MEDLINE(R)_1990-2009/Aug 28
         60  S1
      59457  INHIBITING
     135489  INHIBIT
     287559  INHIBITOR
         24  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)


155: MEDLINE(R)_1950-2009/Aug 28
         60  S1
      77689  INHIBITING
     175850  INHIBIT
     346089  INHIBITOR
         24  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)


156: ToxFile_1965-2009/Aug W4
          8  S1
      21922  INHIBITING
      49679  INHIBIT
      99001  INHIBITOR
          1  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)


159: Cancerlit_1975-2002/Oct
          0  S1
      14765  INHIBITING
      38621  INHIBIT
      52859  INHIBITOR
          0  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)


162: Global Health_1983-2009/Aug W5
          2  S1
       8028  INHIBITING
      16480  INHIBIT
      20258  INHIBITOR
          2  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)


164: Allied & Complementary Medicine_1984-2009/Aug
          0  S1
        416  INHIBITING
        908  INHIBIT
        644  INHIBITOR
          0  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)


172: EMBASE Alert_2009/Aug 31
          4  S1
       2699  INHIBITING
       4680  INHIBIT
      11066  INHIBITOR
          2  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)


266: FEDRIP_2009/Jun
          0  S1
        465  INHIBITING
```

```
     1144  INHIBIT
     1515  INHIBITOR
        0  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

369: New Scientist_1994-2009/Aug W4
```
        0  S1
      106  INHIBITING
      307  INHIBIT
       98  INHIBITOR
        0  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

370: Science_1996-1999/Jul W3
```
        0  S1
      199  INHIBITING
      567  INHIBIT
      506  INHIBITOR
        0  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

399: CA SEARCH(R)_1967-2009/UD=15110
```
      118  S1
    19310  INHIBIT
    72539  INHIBITING
   317199  INHIBITOR
       43  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
```
        0  S1
     3181  INHIBITING
     4498  INHIBIT
    26034  INHIBITOR
        0  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

444: New England Journal of Med._1985-2009/Aug W4
```
        1  S1
      902  INHIBITING
     1806  INHIBIT
     2360  INHIBITOR
        1  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

457: The Lancet_1992-2009/Aug W4
```
        2  S1
      743  INHIBITING
     1649  INHIBIT
     2739  INHIBITOR
        2  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

467: ExtraMED(tm)_2000/Dec
```
        0  S1
       60  INHIBITING
      110  INHIBIT
      105  INHIBITOR
        0  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

TOTAL: FILES 5,34,35 and ...
```
      663  S1
```

```
      1288522  INHIBIT
       654650  INHIBITING
      3779585  INHIBITOR
  S2    260  S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
```

? s s2 and (fetal () hemoglobin)

```
 5: Biosis Previews(R)_1926-2009/Aug W5
         27  S2
     175670  FETAL
      90773  HEMOGLOBIN
       2136  FETAL(W)HEMOGLOBIN
          0  S2 AND (FETAL () HEMOGLOBIN)

34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
         28  S2
     140765  FETAL
      54227  HEMOGLOBIN
       4447  FETAL(W)HEMOGLOBIN
          0  S2 AND (FETAL () HEMOGLOBIN)

35: Dissertation Abs Online_1861-2009/Jul
          2  S2
       5019  FETAL
       2908  HEMOGLOBIN
         39  FETAL(W)HEMOGLOBIN
          0  S2 AND (FETAL () HEMOGLOBIN)

45: EMCare_2009/Aug W4
          0  S2
      23140  FETAL
      22567  HEMOGLOBIN
        132  FETAL(W)HEMOGLOBIN
          0  S2 AND (FETAL () HEMOGLOBIN)

65: Inside Conferences_1993-2009/Aug 28
          0  S2
       7650  FETAL
       1406  HEMOGLOBIN
         66  FETAL(W)HEMOGLOBIN
          0  S2 AND (FETAL () HEMOGLOBIN)

71: ELSEVIER BIOBASE_1994-2009/Aug W5
         19  S2
      47106  FETAL
      15688  HEMOGLOBIN
        458  FETAL(W)HEMOGLOBIN
          0  S2 AND (FETAL () HEMOGLOBIN)

72: EMBASE_1993-2009/Aug 28
         21  S2
      83345  FETAL
      69041  HEMOGLOBIN
        800  FETAL(W)HEMOGLOBIN
          0  S2 AND (FETAL () HEMOGLOBIN)
```

73: EMBASE_1974-2009/Aug 28
     21 S2
   141440 FETAL
   97991 HEMOGLOBIN
    1594 FETAL(W)HEMOGLOBIN
      0 S2 AND (FETAL () HEMOGLOBIN)

91: MANTIS(TM)_1880-2009/Aug
      0 S2
    1526 FETAL
    1102 HEMOGLOBIN
      8 FETAL(W)HEMOGLOBIN
      0 S2 AND (FETAL () HEMOGLOBIN)

98: General Sci Abs_1984-2009/Sep
      3 S2
    4729 FETAL
    1951 HEMOGLOBIN
     54 FETAL(W)HEMOGLOBIN
      0 S2 AND (FETAL () HEMOGLOBIN)

135: NewsRx Weekly Reports_1995-2009/Aug W3
     19 S2
   13659 FETAL
    8761 HEMOGLOBIN
    151 FETAL(W)HEMOGLOBIN
      1 S2 AND (FETAL () HEMOGLOBIN)

138: Physical Education Index_1990-2009/Sep
      0 S2
     98 FETAL
    482 HEMOGLOBIN
      0 FETAL(W)HEMOGLOBIN
      0 S2 AND (FETAL () HEMOGLOBIN)

144: Pascal_1973-2009/Aug W5
      7 S2
   82857 FETAL
   31993 HEMOGLOBIN
    1318 FETAL(W)HEMOGLOBIN
      1 S2 AND (FETAL () HEMOGLOBIN)

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
     14 S2
   20835 FETAL
    9905 HEMOGLOBIN
    226 FETAL(W)HEMOGLOBIN
      1 S2 AND (FETAL () HEMOGLOBIN)

154: MEDLINE(R)_1990-2009/Aug 28
     24 S2
  148728 FETAL
   51740 HEMOGLOBIN
    1858 FETAL(W)HEMOGLOBIN

0 S2 AND (FETAL () HEMOGLOBIN)

155: MEDLINE(R)_1950-2009/Aug 28
24 S2
252563 FETAL
81258 HEMOGLOBIN
4901 FETAL(W)HEMOGLOBIN
0 S2 AND (FETAL () HEMOGLOBIN)

156: ToxFile_1965-2009/Aug W4
1 S2
63546 FETAL
14446 HEMOGLOBIN
434 FETAL(W)HEMOGLOBIN
0 S2 AND (FETAL () HEMOGLOBIN)

159: Cancerlit_1975-2002/Oct
0 S2
27455 FETAL
6213 HEMOGLOBIN
448 FETAL(W)HEMOGLOBIN
0 S2 AND (FETAL () HEMOGLOBIN)

162: Global Health_1983-2009/Aug W5
2 S2
9598 FETAL
7226 HEMOGLOBIN
36 FETAL(W)HEMOGLOBIN
0 S2 AND (FETAL () HEMOGLOBIN)

164: Allied & Complementary Medicine_1984-2009/Aug
0 S2
197 FETAL
169 HEMOGLOBIN
2 FETAL(W)HEMOGLOBIN
0 S2 AND (FETAL () HEMOGLOBIN)

172: EMBASE Alert_2009/Aug 31
2 S2
2962 FETAL
1618 HEMOGLOBIN
28 FETAL(W)HEMOGLOBIN
0 S2 AND (FETAL () HEMOGLOBIN)

266: FEDRIP_2009/Jun
0 S2
232 FETAL
604 HEMOGLOBIN
5 FETAL(W)HEMOGLOBIN
0 S2 AND (FETAL () HEMOGLOBIN)

369: New Scientist_1994-2009/Aug W4
299 FETAL
0 HEMOGLOBIN
0 FETAL(W)HEMOGLOBIN

```
        0  S2
        0  S2 AND (FETAL () HEMOGLOBIN)
```

370: Science_1996-1999/Jul W3
```
        0  S2
      353  FETAL
       53  HEMOGLOBIN
        3  FETAL(W)HEMOGLOBIN
        0  S2 AND (FETAL () HEMOGLOBIN)
```

399: CA SEARCH(R)_1967-2009/UD=15110
```
       43  S2
    38407  FETAL
    26525  HEMOGLOBIN
      652  FETAL(W)HEMOGLOBIN
        0  S2 AND (FETAL () HEMOGLOBIN)
```

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
```
        0  S2
    40443  FETAL
    17720  HEMOGLOBIN
     1523  FETAL(W)HEMOGLOBIN
        0  S2 AND (FETAL () HEMOGLOBIN)
```

444: New England Journal of Med._1985-2009/Aug W4
```
        1  S2
     2117  FETAL
     1825  HEMOGLOBIN
      103  FETAL(W)HEMOGLOBIN
        1  S2 AND (FETAL () HEMOGLOBIN)
```

457: The Lancet_1992-2009/Aug W4
```
        2  S2
     1757  FETAL
      143  HEMOGLOBIN
       11  FETAL(W)HEMOGLOBIN
        0  S2 AND (FETAL () HEMOGLOBIN)
```

467: ExtraMED(tm)_2000/Dec
```
        0  S2
      291  FETAL
      101  HEMOGLOBIN
        1  FETAL(W)HEMOGLOBIN
        0  S2 AND (FETAL () HEMOGLOBIN)
```

TOTAL: FILES 5,34,35 and ...
```
      260  S2
  1336787  FETAL
   618436  HEMOGLOBIN
    21434  FETAL(W)HEMOGLOBIN
S3     4  S2 AND (FETAL () HEMOGLOBIN)
```

? s s2 and (gamma () globin)

Processing

5: Biosis Previews(R)_1926-2009/Aug W5
     27 S2
   372314 GAMMA
    43173 GLOBIN
     1649 GAMMA(W)GLOBIN
       0 S2 AND (GAMMA () GLOBIN)

34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
     28 S2
   433796 GAMMA
    15909 GLOBIN
     2130 GAMMA(W)GLOBIN
       0 S2 AND (GAMMA () GLOBIN)

35: Dissertation Abs Online_1861-2009/Jul
      2 S2
    23922 GAMMA
     808 GLOBIN
      66 GAMMA(W)GLOBIN
       0 S2 AND (GAMMA () GLOBIN)

45: EMCare_2009/Aug W4
      0 S2
    22697 GAMMA
     374 GLOBIN
      38 GAMMA(W)GLOBIN
       0 S2 AND (GAMMA () GLOBIN)

65: Inside Conferences_1993-2009/Aug 28
      0 S2
    25969 GAMMA
     381 GLOBIN
      51 GAMMA(W)GLOBIN
       0 S2 AND (GAMMA () GLOBIN)

71: ELSEVIER BIOBASE_1994-2009/Aug W5
     19 S2
   107824 GAMMA
    4097 GLOBIN
     387 GAMMA(W)GLOBIN
       0 S2 AND (GAMMA () GLOBIN)

72: EMBASE_1993-2009/Aug 28
     21 S2
   187337 GAMMA
    6968 GLOBIN
     778 GAMMA(W)GLOBIN
       0 S2 AND (GAMMA () GLOBIN)

73: EMBASE_1974-2009/Aug 28
     21 S2
   256528 GAMMA
    11875 GLOBIN
     1211 GAMMA(W)GLOBIN
       0 S2 AND (GAMMA () GLOBIN)

91: MANTIS(TM)_1880-2009/Aug
    0 S2
  1887 GAMMA
   20 GLOBIN
    5 GAMMA(W)GLOBIN
    0 S2 AND (GAMMA () GLOBIN)

98: General Sci Abs_1984-2009/Sep
    3 S2
  2273 GAMMA
  498 GLOBIN
    7 GAMMA(W)GLOBIN
    0 S2 AND (GAMMA () GLOBIN)

135: NewsRx Weekly Reports_1995-2009/Aug W3
  35841 GAMMA
  913 GLOBIN
  129 GAMMA(W)GLOBIN
   19 S2
    0 S2 AND (GAMMA () GLOBIN)

138: Physical Education Index_1990-2009/Sep
  251 GAMMA
    0 GLOBIN
    0 GAMMA(W)GLOBIN
    0 S2
    0 S2 AND (GAMMA () GLOBIN)

144: Pascal_1973-2009/Aug W5
    7 S2
 227672 GAMMA
  5393 GLOBIN
  397 GAMMA(W)GLOBIN
    0 S2 AND (GAMMA () GLOBIN)

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
  17168 GAMMA
  728 GLOBIN
   39 GAMMA(W)GLOBIN
   14 S2
    0 S2 AND (GAMMA () GLOBIN)

154: MEDLINE(R)_1990-2009/Aug 28
   24 S2
 207846 GAMMA
  7356 GLOBIN
  751 GAMMA(W)GLOBIN
    0 S2 AND (GAMMA () GLOBIN)

155: MEDLINE(R)_1950-2009/Aug 28
   24 S2
 289935 GAMMA
 12315 GLOBIN
  1130 GAMMA(W)GLOBIN

    0 S2 AND (GAMMA () GLOBIN)

156: ToxFile_1965-2009/Aug W4
        1 S2
    78490 GAMMA
     1940 GLOBIN
      118 GAMMA(W)GLOBIN
        0 S2 AND (GAMMA () GLOBIN)

159: Cancerlit_1975-2002/Oct
        0 S2
    66749 GAMMA
     2769 GLOBIN
      297 GAMMA(W)GLOBIN
        0 S2 AND (GAMMA () GLOBIN)

162: Global Health_1983-2009/Aug W5
        2 S2
    31146 GAMMA
      533 GLOBIN
       19 GAMMA(W)GLOBIN
        0 S2 AND (GAMMA () GLOBIN)

164: Allied & Complementary Medicine_1984-2009/Aug
        0 S2
      558 GAMMA
        3 GLOBIN
        2 GAMMA(W)GLOBIN
        0 S2 AND (GAMMA () GLOBIN)

172: EMBASE Alert_2009/Aug 31
        2 S2
     6125 GAMMA
      181 GLOBIN
       20 GAMMA(W)GLOBIN
        0 S2 AND (GAMMA () GLOBIN)

266: FEDRIP_2009/Jun
        0 S2
     1756 GAMMA
       22 GLOBIN
        2 GAMMA(W)GLOBIN
        0 S2 AND (GAMMA () GLOBIN)

369: New Scientist_1994-2009/Aug W4
        0 S2
      470 GAMMA
       12 GLOBIN
        1 GAMMA(W)GLOBIN
        0 S2 AND (GAMMA () GLOBIN)

370: Science_1996-1999/Jul W3
        0 S2
      823 GAMMA
       49 GLOBIN

```
         4  GAMMA(W)GLOBIN
         0  S2 AND (GAMMA () GLOBIN)


399: CA SEARCH(R)_1967-2009/UD=15110
        43  S2
    367143  GAMMA
      8946  GLOBIN
       687  GAMMA(W)GLOBIN
         0  S2 AND (GAMMA () GLOBIN)


434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
         0  S2
     61644  GAMMA
      6117  GLOBIN
       660  GAMMA(W)GLOBIN
         0  S2 AND (GAMMA () GLOBIN)


444: New England Journal of Med._1985-2009/Aug W4
         1  S2
      1613  GAMMA
       202  GLOBIN
        36  GAMMA(W)GLOBIN
         0  S2 AND (GAMMA () GLOBIN)


457: The Lancet_1992-2009/Aug W4
      1293  GAMMA
        80  GLOBIN
         5  GAMMA(W)GLOBIN
         2  S2
         0  S2 AND (GAMMA () GLOBIN)


467: ExtraMED(tm)_2000/Dec
         0  S2
        65  GAMMA
        16  GLOBIN
         0  GAMMA(W)GLOBIN
         0  S2 AND (GAMMA () GLOBIN)


TOTAL: FILES 5,34,35 and ...
       260  S2
   2831135  GAMMA
    131678  GLOBIN
     10619  GAMMA(W)GLOBIN
 S4      0  S2 AND (GAMMA () GLOBIN)


? s s2 and globin


  5: Biosis Previews(R)_1926-2009/Aug W5
        27  S2
     43173  GLOBIN
         0  S2 AND GLOBIN


 34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
        28  S2
     15909  GLOBIN
```

     0 S2 AND GLOBIN

35: Dissertation Abs Online_1861-2009/Jul
     2 S2
   808 GLOBIN
     0 S2 AND GLOBIN

45: EMCare_2009/Aug W4
     0 S2
   374 GLOBIN
     0 S2 AND GLOBIN

65: Inside Conferences_1993-2009/Aug 28
     0 S2
   381 GLOBIN
     0 S2 AND GLOBIN

71: ELSEVIER BIOBASE_1994-2009/Aug W5
   19 S2
  4097 GLOBIN
     0 S2 AND GLOBIN

72: EMBASE_1993-2009/Aug 28
   21 S2
  6968 GLOBIN
     0 S2 AND GLOBIN

73: EMBASE_1974-2009/Aug 28
   21 S2
 11875 GLOBIN
     0 S2 AND GLOBIN

91: MANTIS(TM)_1880-2009/Aug
     0 S2
   20 GLOBIN
     0 S2 AND GLOBIN

98: General Sci Abs_1984-2009/Sep
     3 S2
   498 GLOBIN
     0 S2 AND GLOBIN

135: NewsRx Weekly Reports_1995-2009/Aug W3
   19 S2
   913 GLOBIN
     0 S2 AND GLOBIN

138: Physical Education Index_1990-2009/Sep
     0 GLOBIN
     0 S2
     0 S2 AND GLOBIN

144: Pascal_1973-2009/Aug W5
     7 S2
  5393 GLOBIN

0 S2 AND GLOBIN

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
14 S2
728 GLOBIN
0 S2 AND GLOBIN

154: MEDLINE(R)_1990-2009/Aug 28
24 S2
7356 GLOBIN
0 S2 AND GLOBIN

155: MEDLINE(R)_1950-2009/Aug 28
24 S2
12315 GLOBIN
0 S2 AND GLOBIN

156: ToxFile_1965-2009/Aug W4
1 S2
1940 GLOBIN
0 S2 AND GLOBIN

159: Cancerlit_1975-2002/Oct
0 S2
2769 GLOBIN
0 S2 AND GLOBIN

162: Global Health_1983-2009/Aug W5
2 S2
533 GLOBIN
0 S2 AND GLOBIN

164: Allied & Complementary Medicine_1984-2009/Aug
0 S2
3 GLOBIN
0 S2 AND GLOBIN

172: EMBASE Alert_2009/Aug 31
2 S2
181 GLOBIN
0 S2 AND GLOBIN

266: FEDRIP_2009/Jun
0 S2
22 GLOBIN
0 S2 AND GLOBIN

369: New Scientist_1994-2009/Aug W4
0 S2
12 GLOBIN
0 S2 AND GLOBIN

370: Science_1996-1999/Jul W3
0 S2
49 GLOBIN

```
         0  S2 AND GLOBIN

399: CA SEARCH(R)_1967-2009/UD=15110
        43  S2
      8946  GLOBIN
         0  S2 AND GLOBIN

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
         0  S2
      6117  GLOBIN
         0  S2 AND GLOBIN

444: New England Journal of Med._1985-2009/Aug W4
         1  S2
       202  GLOBIN
         0  S2 AND GLOBIN

457: The Lancet_1992-2009/Aug W4
         2  S2
        80  GLOBIN
         0  S2 AND GLOBIN

467: ExtraMED(tm)_2000/Dec
         0  S2
        16  GLOBIN
         0  S2 AND GLOBIN

TOTAL: FILES 5,34,35 and ...
       260  S2
    131678  GLOBIN
  S5     0  S2 AND GLOBIN


? ds
```

Set	File	Items	Description
	5	77	
	34	87	
	35	3	
	45	1	
	65	2	
	71	52	
	72	55	
	73	55	
	91	1	
	98	5	
	135	36	
	138	0	
	144	14	
	149	20	
	154	60	
	155	60	
	156	8	
	159	0	
	162	2	
	164	0	

```
       172    4
       266    0
       369    0
       370    0
       399  118
       434    0
       444    1
       457    2
       467    0
S1     663   ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL
             (W) HYDROXYLASE
         5   27
        34   28
        35    2
        45    0
        65    0
        71   19
        72   21
        73   21
        91    0
        98    3
       135   19
       138    0
       144    7
       149   14
       154   24
       155   24
       156    1
       159    0
       162    2
       164    0
       172    2
       266    0
       369    0
       370    0
       399   43
       434    0
       444    1
       457    2
       467    0
S2     260   S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
         5    0
        34    0
        35    0
        45    0
        65    0
        71    0
        72    0
        73    0
        91    0
        98    0
       135    1
       138    0
       144    1
       149    1
```

154	0	
155	0	
156	0	
159	0	
162	0	
164	0	
172	0	
266	0	
369	0	
370	0	
399	0	
434	0	
444	1	
457	0	
467	0	
S3	4	S2 AND (FETAL () HEMOGLOBIN)
5	0	
34	0	
35	0	
45	0	
65	0	
71	0	
72	0	
73	0	
91	0	
98	0	
135	0	
138	0	
144	0	
149	0	
154	0	
155	0	
156	0	
159	0	
162	0	
164	0	
172	0	
266	0	
369	0	
370	0	
399	0	
434	0	
444	0	
457	0	
467	0	
S4	0	S2 AND (GAMMA () GLOBIN)
5	0	
34	0	
35	0	
45	0	
65	0	
71	0	
72	0	
73	0	
91	0	

```
 98     0
135     0
138     0
144     0
149     0
154     0
155     0
156     0
159     0
162     0
164     0
172     0
266     0
369     0
370     0
399     0
434     0
444     0
457     0
467     0
S5      0  S2 AND GLOBIN
```

? t s3/k/all

>>> KWIC option is not available in file(s): 3993/K/1 (Item 1 from file: 135)
DIALOG(R)File 135: NewsRx Weekly Reports

TEXT:
...from the National Heart, Lung, and Blood Institute (NHLBI), part of National Institutes of Health (NIH), which provides continued support for the development of FibroGen hypoxia-inducible factor prolyl hydroxylase (HIF-PH) inhibitors as therapeutic agents to treat sickle cell disease (SCD).

SCD is an inherited blood disorder that affects millions of people worldwide, and ...   ...red blood cells.

The SCD research program at FibroGen seeks to combine the erythropoietic effects of HIF-PH inhibitors with the additional capacity to elevate fetal hemoglobin (HbF). The replacement of mutant adult hemoglobin with HbF has long been recognized as a means to mitigate the pathophysiology of SCD. Hydroxyurea, a chemotherapeutic... ...that are effective in raising HbF either alone or in combination with hydroxyurea in a model of chronic anemia. From these studies, a HIF-PH inhibitor will be selected as a therapeutic candidate for clinical testing in patients with SCD.

"Our research indicates that using novel HIF-PH inhibitors designed to... ...The benefits of elevated HbF expression also are evident in patients who harbor the sickle cell mutation and an additional mutation for hereditary persistence of fetal hemoglobin (HPFH). Populations with HPFH exhibit elevated HbF expression, which persists throughout adulthood, and do not manifest the clinical pathologies of SCD despite having the beta... ...ostensibly occur as a result of substituting the absent or mutated beta-chain with a functional gamma-chain.

The rationale underlying FibroGen's HIF-PH inhibitor therapeutic program for SCD is guided by published reports demonstrating that the expression of HbF can be induced in primates, including humans, by exposure to... ...the potential of using select HIF-PH inhibitors in the clinical setting of SCD.

References
1. DeSimone J, Biel SI, and Heller P. Stimulation of fetal hemoglobin synthesis in baboons by hemolysis and hypoxia. Proc. Natl. Acad. Sci. USA 1978; 75:2937-2940.
2. Bard H, Fouron JC, Gagnon C and Gagnon J. Hypoxemia and increased fetal hemoglobin synthesis. The Journal of Pediatrics 1994; 124:941-3.
3. Atweh GF and Schechter AN. Pharmacologic induction of fetal hemoglobin: raising the therapeutic bar in sickle cell disease. Current Opinion in Hematology 2001; 8:123-130.
4. Ballew C and Hass JD. Hematologic evidence of... ...Bolivia. American Journal of Obstetrics and Gynecology 1986;

155:166-169.
    5. Fibach E, Burke LP, Schechter AN, Noguchi CT, and Rodgers GP. Hydroxyurea increases fetal hemoglobin in cultured erythroid cells derived from normal individuals and patients with sickle cell anemia or beta-thalassemia. Blood 1993; 81:1630-1635.
    6. Weinberg RS, Acosta R, Knobloch ME, Garber M, and Alter BP. Low oxygen enhances sickle and normal erythropoiesis and fetal hemoglobin synthesis in vitro. Hemoglobin 1995; 19:263-275.
    This article was prepared by Biotech Business Week editors from staff and other reports. Copyright 2006, Biotech...

3/K/2 (Item 1 from file: 144)
DIALOG(R)File 144: Pascal
(c) 2009 INIST/CNRS. All rights reserved.

  HIF-prolyl hydroxylase inhibition results in
endogenous erythropoietin induction, erythrocytosis, and modest
fetal hemoglobin expression in rhesus macaques
    ... alpha Is an essential component of the oxygen-sensing mechanisms and
under normoxic conditions is targeted for degradation via hydroxylation by
HIF-prolyl hydroxylases. Several HIF-prolyl hydroxylase Inhibitors (PHIs) induced erythropoietin (epo) expression in vitro and in
mice, with peak epo expression ranging from 5.6- to 207-fold above control
animals. Furthermore, several PHIs induced fetal hemoglobin
(HbF) expression in primary human erythroid cells in vitro, as determined
by flow cytometry. One PHI, FG-2216, was further tested in a nonhuman
primate...

English Descriptors: Erythropoietin; Hydroxylase; Inhibitor;
  Polycythemia; Endogenous; Macaca mulatta; Fetal hemoglobin;
  Hematology

3/K/3 (Item 1 from file: 149)
DIALOG(R)File 149: TGG Health&Wellness DB(SM)
(c) 2009 Gale/Cengage. All rights reserved.

Text:
...from the National Heart, Lung, and Blood Institute (NHLBI), part of
National Institutes of Health (NIH), which provides continued support for
the development of FibroGen hypoxia-inducible factor
prolyl hydroxylase (HIF-PH) inhibitors as therapeutic agents
to treat sickle cell disease (SCD).
    ...red blood cells.
    The SCD research program at FibroGen seeks to combine the
erythropoietic effects of HIF-PH inhibitors with the additional capacity to
elevate fetal hemoglobin (HbF). The replacement of mutant
adult hemoglobin with HbF has long been recognized as a means to mitigate
the pathophysiology of SCD. Hydroxyurea, a chemotherapeutic...

...that are effective in raising HbF either alone or in combination with
hydroxyurea in a model of chronic anemia. From these studies, a HIF-PH
inhibitor will be selected as a therapeutic candidate for clinical

testing in patients with SCD.

"Our research indicates that using novel HIF-PH inhibitors designed to...

...of Research at FibroGen. "We appreciate NHLBI's continued support and recognition of the value of our work."

HIF-PH inhibitors as novel inducers of fetal hemoglobin (HbF) for treating SCD

A putative therapeutic approach to treat SCD was recognized more than fifty years ago when it was observed that infants with...

...The benefits of elevated HbF expression also are evident in patients who harbor the sickle cell mutation and an additional mutation for hereditary persistence of fetal hemoglobin (HPFH). Populations with HPFH exhibit elevated HbF expression, which persists throughout adulthood, and do not manifest the clinical pathologies of SCD despite having the beta...

...ostensibly occur as a result of substituting the absent or mutated beta-chain with a functional gamma-chain.

The rationale underlying FibroGen's HIF-PH inhibitor therapeutic program for SCD is guided by published reports demonstrating that the expression of HbF can be induced in primates, including humans, by exposure to...

...the potential of using select HIF-PH inhibitors in the clinical setting of SCD.

References

1. DeSimone J, Biel SI, and Heller P. Stimulation of fetal hemoglobin synthesis in baboons by hemolysis and hypoxia. Proc. Natl. Acad. Sci. USA 1978; 75:2937-2940.

2. Bard H, Fouron JC, Gagnon C and Gagnon J. Hypoxemia and increased fetal hemoglobin synthesis. The Journal of Pediatrics 1994; 124:941-3.

3. Atweh GF and Schechter AN. Pharmacologic induction of fetal hemoglobin: raising the therapeutic bar in sickle cell disease. Current Opinion in Hematology 2001; 8:123-130.

4. Ballew C and Hass JD. Hematologic evidence of...

...Bolivia. American Journal of Obstetrics and Gynecology 1986; 155:166-169.

5. Fibach E, Burke LP, Schechter AN, Noguchi CT, and Rodgers GP. Hydroxyurea increases fetal hemoglobin in cultured erythroid cells derived from normal individuals and patients with sickle cell anemia or beta-thalassemia. Blood 1993; 81:1630-1635.

6. Weinberg RS, Acosta R, Knobloch ME, Garber M, and Alter BP. Low oxygen enhances sickle and normal erythropoiesis and fetal hemoglobin synthesis in vitro. Hemoglobin 1995; 19:263-275.

About FibroGen

FibroGen, Inc., is a biotechnology-based drug discovery company using its expertise in the fields...

3/K/4 (Item 1 from file: 444)
DIALOG(R)File 444: New England Journal of Med.

Text:
...which PHD2 (also called EGLN1) seems to be the critical oxygen sensor that tags HIF-1(alpha) for destruction. (Ref. 2,4) In addition, factor- inhibiting HIF hydroxylates the asparagine residue in the C-terminal domain of HIF, which blocks the attachment of HIF to an essential transcriptional coactivator. (Ref. 5... ...Panel A). Panel B shows the three-dimensional structure of a PHD2 protein forming a complex with Fe(sup 2+) and a 2-oxoglutarate competitive inhibitor (ligand). The image was produced with the use of the ligand 3D explorer software and is based on the 2g1m crystal in the Protein Data...

Cited References
...hereditary hemochromatosis. N Engl J Med 2008;358:221-30.
14. McDonough MA, Li V, Flashman E, et al. Cellular oxygen sensing: crystal structure of hypoxia-inducible factor prolyl hydroxylase (PHD2). Proc Natl Acad Sci U S A 2006;103:9814-9.
15. Minamishima YA, Moslehi J, Bardeesy N, Cullen D, Bronson RT, Kaelin WG... ...in the genetics of phaeochromocytoma and functional paraganglioma. Clin Exp Pharmacol Physiol 2008;35:376-9.
22. Hsieh MM, Linde NS, Wynter A, et al. HIF prolyl hydroxylase inhibition results in endogenous erythropoietin induction, erythrocytosis, and modest fetal hemoglobin expression in rhesus macaques. Blood 2007;110:2140-7

? ds

Set	File	Items	Description
	5	77	
	34	87	
	35	3	
	45	1	
	65	2	
	71	52	
	72	55	
	73	55	
	91	1	
	98	5	
	135	36	
	138	0	
	144	14	
	149	20	
	154	60	
	155	60	
	156	8	
	159	0	
	162	2	
	164	0	
	172	4	
	266	0	
	369	0	
	370	0	
	399	118	
	434	0	
	444	1	
	457	2	
	467	0	
S1		663	((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W) HYDROXYLASE

5	27
34	28
35	2
45	0
65	0
71	19
72	21
73	21
91	0
98	3
135	19
138	0
144	7
149	14
154	24
155	24
156	1
159	0
162	2
164	0
172	2
266	0
369	0
370	0
399	43
434	0
444	1
457	2
467	0

S2   260   S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)

5	0
34	0
35	0
45	0
65	0
71	0
72	0
73	0
91	0
98	0
135	1
138	0
144	1
149	1
154	0
155	0
156	0
159	0
162	0
164	0
172	0
266	0
369	0
370	0
399	0

```
     434      0
     444      1
     457      0
     467      0
S3            4   S2 AND (FETAL () HEMOGLOBIN)
       5      0
      34      0
      35      0
      45      0
      65      0
      71      0
      72      0
      73      0
      91      0
      98      0
     135      0
     138      0
     144      0
     149      0
     154      0
     155      0
     156      0
     159      0
     162      0
     164      0
     172      0
     266      0
     369      0
     370      0
     399      0
     434      0
     444      0
     457      0
     467      0
S4            0   S2 AND (GAMMA () GLOBIN)
       5      0
      34      0
      35      0
      45      0
      65      0
      71      0
      72      0
      73      0
      91      0
      98      0
     135      0
     138      0
     144      0
     149      0
     154      0
     155      0
     156      0
     159      0
     162      0
     164      0
```

```
       172     0
       266     0
       369     0
       370     0
       399     0
       434     0
       444     0
       457     0
       467     0
S5             0  S2 AND GLOBIN
```

? s s2 and ((stem () cell) or (stem () cells) or (burst (w) forming (w) unit) or (blast (w) forming (w) unit) or (bfu () e)

>>>Unmatched parentheses

? s s2 and ((stem () cell) or (stem () cells) or (burst (w) forming (w) unit) or (blast (w) forming (w) unit) or (bfu () e))

Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
 5: Biosis Previews(R)_1926-2009/Aug W5
Processing
```
         27  S2
     220574  STEM
    4374636  CELL
      84086  STEM(W)CELL
      27939  BLAST
     243825  FORMING
     200326  UNIT
         62  BLAST(W)FORMING(W)UNIT
      33167  BURST
     243825  FORMING
     200326  UNIT
       1066  BURST(W)FORMING(W)UNIT
     220574  STEM
    2495393  CELLS
      57491  STEM(W)CELLS
       3023  BFU
    1070435  E
       2903  BFU(W)E
          1  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
             FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
```

       () E))

34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
      28 S2
   209697 STEM
 1911626 CELL
   70401 STEM(W)CELL
   20833 BLAST
  171787 FORMING
  286845 UNIT
     13 BLAST(W)FORMING(W)UNIT
   42590 BURST
  171787 FORMING
  286845 UNIT
    439 BURST(W)FORMING(W)UNIT
  209697 STEM
 2059231 CELLS
   77225 STEM(W)CELLS
    1622 BFU
 1095274 E
    1545 BFU(W)E
      1 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
        FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
        () E))

35: Dissertation Abs Online_1861-2009/Jul
      2 S2
   10681 STEM
  112598 CELL
    1302 STEM(W)CELL
    1395 BLAST
   18886 FORMING
   38259 UNIT
      0 BLAST(W)FORMING(W)UNIT
    3064 BURST
   18886 FORMING
   38259 UNIT
      7 BURST(W)FORMING(W)UNIT
   10681 STEM
   97355 CELLS
    1751 STEM(W)CELLS
     57 BFU
  170574 E
     51 BFU(W)E
      0 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
        FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
        () E))

45: EMCare_2009/Aug W4
      0 S2
   27476 STEM
  239360 CELL
   16311 STEM(W)CELL
    1718 BLAST
    8745 FORMING

```
   65133  UNIT
      0  BLAST(W)FORMING(W)UNIT
   3160  BURST
   8745  FORMING
  65133  UNIT
    103  BURST(W)FORMING(W)UNIT
  27476  STEM
 100059  CELLS
   5936  STEM(W)CELLS
     68  BFU
 120796  E
     62  BFU(W)E
      0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
            FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
            () E))
```

65: Inside Conferences_1993-2009/Aug 28
```
      0  S2
  10409  STEM
  91075  CELL
   4205  STEM(W)CELL
   3039  BURST
  14732  FORMING
  11132  UNIT
      2  BURST(W)FORMING(W)UNIT
   5659  BLAST
  14732  FORMING
  11132  UNIT
      0  BLAST(W)FORMING(W)UNIT
  10409  STEM
  74238  CELLS
   3879  STEM(W)CELLS
     10  BFU
 113657  E
      8  BFU(W)E
      0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
            FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
            () E))
```

71: ELSEVIER BIOBASE_1994-2009/Aug W5
```
     19  S2
  77378  STEM
1018125  CELL
  27683  STEM(W)CELL
   6176  BLAST
  46245  FORMING
  57862  UNIT
     10  BLAST(W)FORMING(W)UNIT
  11726  BURST
  46245  FORMING
  57862  UNIT
    229  BURST(W)FORMING(W)UNIT
  77378  STEM
 907295  CELLS
  26114  STEM(W)CELLS
```

```
    681  BFU
 318249  E
    644  BFU(W)E
      1  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
         FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
         () E))
```

72: EMBASE_1993-2009/Aug 28

```
     21  S2
 147431  STEM
2057634  CELL
 102502  STEM(W)CELL
  10873  BLAST
  62826  FORMING
 144648  UNIT
     15  BLAST(W)FORMING(W)UNIT
  18020  BURST
  62826  FORMING
 144648  UNIT
   1388  BURST(W)FORMING(W)UNIT
 147431  STEM
1148063  CELLS
  37022  STEM(W)CELLS
   1193  BFU
 509047  E
   1127  BFU(W)E
      1  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
         FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
         () E))
```

73: EMBASE_1974-2009/Aug 28

```
     21  S2
 177444  STEM
3174522  CELL
 109654  STEM(W)CELL
  17131  BLAST
  96153  FORMING
 201281  UNIT
     15  BLAST(W)FORMING(W)UNIT
  26532  BURST
  96153  FORMING
 201281  UNIT
   2148  BURST(W)FORMING(W)UNIT
 177444  STEM
1693371  CELLS
  42557  STEM(W)CELLS
   2504  BFU
 746726  E
   2409  BFU(W)E
      1  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
         FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
         () E))
```

91: MANTIS(TM)_1880-2009/Aug

```
      0  S2
```

```
   2691  STEM
  13175  CELL
    201  STEM(W)CELL
     85  BLAST
    841  FORMING
   4283  UNIT
      0  BLAST(W)FORMING(W)UNIT
    611  BURST
    841  FORMING
   4283  UNIT
      5  BURST(W)FORMING(W)UNIT
   2691  STEM
  13361  CELLS
    372  STEM(W)CELLS
     13  BFU
  13259  E
     13  BFU(W)E
      0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
            FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
            () E))
```

98: General Sci Abs_1984-2009/Sep

```
      3  S2
   7109  STEM
  71414  CELL
   2225  STEM(W)CELL
    601  BLAST
   6759  FORMING
   8749  UNIT
      0  BLAST(W)FORMING(W)UNIT
   1431  BURST
   6759  FORMING
   8749  UNIT
      5  BURST(W)FORMING(W)UNIT
   7109  STEM
  69394  CELLS
   3782  STEM(W)CELLS
      6  BFU
  31448  E
      5  BFU(W)E
      1  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
            FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
            () E))
```

135: NewsRx Weekly Reports_1995-2009/Aug W3

```
     19  S2
  35706  STEM
 286259  CELL
  26989  STEM(W)CELL
   1609  BLAST
  11777  FORMING
  53500  UNIT
      3  BLAST(W)FORMING(W)UNIT
   2898  BURST
  11777  FORMING
```

```
     53500  UNIT
       56  BURST(W)FORMING(W)UNIT
     35706  STEM
    265155  CELLS
     18207  STEM(W)CELLS
       143  BFU
    217748  E
       132  BFU(W)E
         0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
            FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
            () E))
```

138: Physical Education Index_1990-2009/Sep

```
         0  S2
       128  STEM
      1363  CELL
        23  STEM(W)CELL
        53  BLAST
       262  FORMING
      1149  UNIT
         0  BLAST(W)FORMING(W)UNIT
       170  BURST
       262  FORMING
      1149  UNIT
         0  BURST(W)FORMING(W)UNIT
       128  STEM
      1076  CELLS
        31  STEM(W)CELLS
         0  BFU
      7120  E
         0  BFU(W)E
         0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
            FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
            () E))
```

144: Pascal_1973-2009/Aug W5

```
         7  S2
     83782  STEM
   1243151  CELL
     31419  STEM(W)CELL
     18735  BLAST
     99297  FORMING
    164080  UNIT
         9  BLAST(W)FORMING(W)UNIT
     22934  BURST
     99297  FORMING
    164080  UNIT
       243  BURST(W)FORMING(W)UNIT
     83782  STEM
    749392  CELLS
     12999  STEM(W)CELLS
      1184  BFU
    712080  E
      1117  BFU(W)E
         0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
```

FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
() E))

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
    14 S2
  32791 STEM
 193398 CELL
  14805 STEM(W)CELL
  3241 BLAST
 13262 FORMING
 66380 UNIT
   2 BLAST(W)FORMING(W)UNIT
  3954 BURST
 13262 FORMING
 66380 UNIT
  24 BURST(W)FORMING(W)UNIT
 32791 STEM
 149589 CELLS
 20703 STEM(W)CELLS
   61 BFU
 261547 E
   53 BFU(W)E
   1 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
     FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
     () E))

154: MEDLINE(R)_1990-2009/Aug 28
    24 S2
 158132 STEM
 1756319 CELL
  62244 STEM(W)CELL
  12573 BLAST
  78484 FORMING
 149133 UNIT
   14 BLAST(W)FORMING(W)UNIT
  21839 BURST
  78484 FORMING
 149133 UNIT
  539 BURST(W)FORMING(W)UNIT
 158132 STEM
 1617414 CELLS
  79359 STEM(W)CELLS
  1759 BFU
 595793 E
  1667 BFU(W)E
   1 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
     FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
     () E))

155: MEDLINE(R)_1950-2009/Aug 28
    24 S2
 196285 STEM
 2440871 CELL
  67021 STEM(W)CELL
  18030 BLAST

```
  108740  FORMING
  193770  UNIT
      14  BLAST(W)FORMING(W)UNIT
   27812  BURST
  108740  FORMING
  193770  UNIT
     629  BURST(W)FORMING(W)UNIT
  196285  STEM
 2207526  CELLS
   92779  STEM(W)CELLS
    2712  BFU
  867856  E
    2600  BFU(W)E
       1  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
           FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
           () E))
```

156: ToxFile_1965-2009/Aug W4
```
       1  S2
   36033  STEM
  537980  CELL
   15354  STEM(W)CELL
    3945  BLAST
   25891  FORMING
   32053  UNIT
       4  BLAST(W)FORMING(W)UNIT
    7104  BURST
   25891  FORMING
   32053  UNIT
     151  BURST(W)FORMING(W)UNIT
   36033  STEM
  514796  CELLS
   16207  STEM(W)CELLS
     604  BFU
  177082  E
     577  BFU(W)E
       0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
           FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
           () E))
```

159: Cancerlit_1975-2002/Oct
```
       0  S2
   43535  STEM
  680612  CELL
   19840  STEM(W)CELL
    3363  BURST
   23474  FORMING
   14075  UNIT
     395  BURST(W)FORMING(W)UNIT
    9123  BLAST
   23474  FORMING
   14075  UNIT
       5  BLAST(W)FORMING(W)UNIT
   43535  STEM
  625313  CELLS
```

```
    25433 STEM(W)CELLS
     1751 BFU
    83538 E
     1692 BFU(W)E
        0 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
          FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
          () E))
```

162: Global Health_1983-2009/Aug W5

```
        2 S2
     7912 STEM
   136168 CELL
     1929 STEM(W)CELL
      825 BLAST
     8379 FORMING
    20003 UNIT
        0 BLAST(W)FORMING(W)UNIT
     1249 BURST
     8379 FORMING
    20003 UNIT
       15 BURST(W)FORMING(W)UNIT
     7912 STEM
   145724 CELLS
      977 STEM(W)CELLS
       36 BFU
   114669 E
       33 BFU(W)E
        0 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
          FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
          () E))
```

164: Allied & Complementary Medicine_1984-2009/Aug

```
        0 S2
      970 STEM
     4150 CELL
       49 STEM(W)CELL
       35 BLAST
      229 FORMING
     2942 UNIT
        0 BLAST(W)FORMING(W)UNIT
      165 BURST
      229 FORMING
     2942 UNIT
        0 BURST(W)FORMING(W)UNIT
      970 STEM
     3959 CELLS
       51 STEM(W)CELLS
        1 BFU
     5718 E
        1 BFU(W)E
        0 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
          FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
          () E))
```

172: EMBASE Alert_2009/Aug 31

```
      2  S2
   6544  STEM
  52867  CELL
   3332  STEM(W)CELL
    416  BLAST
   2486  FORMING
   5617  UNIT
      0  BLAST(W)FORMING(W)UNIT
    695  BURST
   2486  FORMING
   5617  UNIT
      8  BURST(W)FORMING(W)UNIT
   6544  STEM
  50265  CELLS
   3662  STEM(W)CELLS
      9  BFU
  19738  E
      7  BFU(W)E
      0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
         FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
         () E))
```

266: FEDRIP_2009/Jun

```
      0  S2
   1940  STEM
  14332  CELL
    441  STEM(W)CELL
    324  BLAST
   1916  FORMING
   2922  UNIT
      0  BLAST(W)FORMING(W)UNIT
    265  BURST
   1916  FORMING
   2922  UNIT
      1  BURST(W)FORMING(W)UNIT
   1940  STEM
  12070  CELLS
    559  STEM(W)CELLS
      4  BFU
  25947  E
      4  BFU(W)E
      0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
         FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
         () E))
```

369: New Scientist_1994-2009/Aug W4

```
      0  S2
   1168  STEM
   3487  CELL
    436  STEM(W)CELL
    606  BLAST
   1171  FORMING
   1587  UNIT
      0  BLAST(W)FORMING(W)UNIT
    765  BURST
```

```
   1171  FORMING
   1587  UNIT
      0  BURST(W)FORMING(W)UNIT
   1168  STEM
   5534  CELLS
    626  STEM(W)CELLS
      0  BFU
   2295  E
      0  BFU(W)E
      0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
            FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
            () E))
```

370: Science_1996-1999/Jul W3

```
      0  S2
    365  STEM
   2964  CELL
     81  STEM(W)CELL
    135  BLAST
    738  FORMING
    919  UNIT
      1  BLAST(W)FORMING(W)UNIT
    167  BURST
    738  FORMING
    919  UNIT
      1  BURST(W)FORMING(W)UNIT
    365  STEM
   2540  CELLS
    122  STEM(W)CELLS
      3  BFU
   4392  E
      3  BFU(W)E
      0  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
            FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
            () E))
```

399: CA SEARCH(R)_1967-2009/UD=15110

```
     43  S2
  85553  STEM
1516696  CELL(SEE ?IGNOTE)
  48302  STEM(W)CELL
  14926  BURST
 156951  FORMING
 488058  UNIT(SEE ?IGNOTE)
    198  BURST(W)FORMING(W)UNIT
  33741  BLAST
 156951  FORMING
 488058  UNIT(SEE ?IGNOTE)
      1  BLAST(W)FORMING(W)UNIT
  85553  STEM
 819602  CELLS
  19506  STEM(W)CELLS
    288  BFU
 170650  E
    271  BFU(W)E
```

1 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
() E))

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec

        0 S2
    17084 STEM
   300981 CELL
     1803 STEM(W)CELL
     3884 BURST
    10869 FORMING
    18748 UNIT
       15 BURST(W)FORMING(W)UNIT
     5697 BLAST
    10869 FORMING
    18748 UNIT
        0 BLAST(W)FORMING(W)UNIT
    17084 STEM
   355873 CELLS
     2831 STEM(W)CELLS
      201 BFU
    29817 E
      196 BFU(W)E
        0 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
          FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
          () E))

444: New England Journal of Med._1985-2009/Aug W4

        1 S2
     1730 STEM
     9653 CELL
      741 STEM(W)CELL
      204 BURST
      833 FORMING
     3442 UNIT
       11 BURST(W)FORMING(W)UNIT
      273 BLAST
      833 FORMING
     3442 UNIT
        1 BLAST(W)FORMING(W)UNIT
     1730 STEM
     8622 CELLS
      591 STEM(W)CELLS
       31 BFU
    17360 E
       27 BFU(W)E
        0 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
          FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
          () E))

457: The Lancet_1992-2009/Aug W4

        2 S2
     1928 STEM
     8867 CELL
      997 STEM(W)CELL

    167 BLAST
    705 FORMING
   5723 UNIT
      0 BLAST(W)FORMING(W)UNIT
    219 BURST
    705 FORMING
   5723 UNIT
      3 BURST(W)FORMING(W)UNIT
   1928 STEM
   7780 CELLS
    844 STEM(W)CELLS
     11 BFU
  14140 E
      8 BFU(W)E
      1 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
        FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
        () E))

467: ExtraMED(tm)_2000/Dec
      0 S2
   102 STEM
  1414 CELL
    19 STEM(W)CELL
    22 BLAST
    99 FORMING
   341 UNIT
     0 BLAST(W)FORMING(W)UNIT
    16 BURST
    99 FORMING
   341 UNIT
     0 BURST(W)FORMING(W)UNIT
   102 STEM
  1460 CELLS
    25 STEM(W)CELLS
     4 BFU
   843 E
     4 BFU(W)E
     0 S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
        FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
        () E))

TOTAL: FILES 5,34,35 and ...
      260 S2
  1602578 STEM
 22255697 CELL
  714395 STEM(W)CELL
 1602578 STEM
16201450 CELLS
  551641 STEM(W)CELLS
  255969 BURST
 1216362 FORMING
 2242960 UNIT
   7681 BURST(W)FORMING(W)UNIT
  201960 BLAST
 1216362 FORMING

```
    2242960  UNIT
       169  BLAST(W)FORMING(W)UNIT
     17979  BFU
   7517798  E
     17159  BFU(W)E
S6     11  S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST (W)
           FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU
           () E))
```

? rd

```
  S7     5  RD  (unique items)
```

? t s7/3/all

Dialog eLink:
7/3/1 (Item 1 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)

18107182   Biosis No.: 200500014247
Cellular oxygen sensing need in CNS function: physiological and pathological implications

Author: Acker Till (Reprint); Acker Helmut
Author Address: Karolinska Inst, Stockholm, Sweden**Sweden
Author E-mail Address: till.acker@cmb.ki.se

Dialog eLink:
7/3/2 (Item 1 from file: 72)
DIALOG(R)File 72: EMBASE

0080965920   EMBASE No: 2006025867
  Mouse model for noninvasive imaging of HIF prolyl hydroxylase activity: Assessment of an oral agent that stimulates erythropoietin production

  Safran M.; Kim W.Y.; O'Connell F.; Flippin L.; Gunzler V.; Horner J.W.; DePinho R.A.; Kaelin Jr. W.G.
  Department of Medical Oncology, Brigham and Women's Hospital, Harvard Medical School, Boston, MA 02115, United States
 Author email: william; kaelin@dfci.harvard.edu
 Corresp. Author/Affil: Kaelin Jr. W.G.: Department of Medical Oncology, Brigham and Women's Hospital, Harvard Medical School, Boston, MA 02115, United States
 Corresp. Author Email: william; kaelin@dfci.harvard.edu

Document Type: Journal ; Article Record Type: Abstract
Language: English   Summary language: English
Number of References: 34

7/3/3 (Item 1 from file: 149)
DIALOG(R)File 149: TGG Health&Wellness DB(SM)
(c) 2009 Gale/Cengage. All rights reserved.

02470022   Supplier Number: 123323000 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cellular oxygen sensing need in CNS function: physiological and pathological implications.(Author Abstract)

Acker, Till; Acker, Helmut
Journal of Experimental Biology , 207 , 18 , 3171(18)
August 15 ,
2004
Document Type: Author Abstract   Publication Format: Magazine/Journal; Refereed
ISSN: 0022-0949
Language: English
Record Type: Abstract Target Audience: Academic

7/3/4 (Item 1 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.

151049392   CA: 151(3)49392e   PATENT
Methods using HIF prolyl hydroxylase inhibitors for increasing endothelial progenitor cells
Inventor (Author): Klaus, Stephen J.; Langsetmo Parobok, Ingrid; Sirenko, Oksana
Location: USA
Assignee: Fibrogen, Inc.
Patent: PCT International ; WO 200975824 A1   Date: 20090618
Application: WO 2008US13515 (20081208) *US 2007PV5664 (20071206)
Pages: 45pp.
CODEN: PIXXD2
Language: English
Patent Classifications:
  IPCR/8 + Level Value Position Status Version Action Source Office:
    A61K-0031/472 A I F B 20060101   H EP
    A61P-0009/00 A I L B 20060101   H EP
    A61P-0043/00 A I L B 20060101   H EP
Designated Countries: AE; AG; AL; AM; AO; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR;
CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE;
KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MG; MK; MN; MW; MX; MY; MZ; NA;
NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; ST; SV; SY; TJ; TM; TN; TR
Designated Regional: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LT; LU; LV; MC;
MT; NL; NO; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW;
GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

7/3/5 (Item 1 from file: 457)
DIALOG(R)File 457: The Lancet
(c) 2009 Elsevier Limited.All rights res. All rights reserved.

0000071028
USE FORMAT 7 OR 9 FOR FULL TEXT
Preconditioning and tolerance against cerebral ischaemia: from experimental strategies to clinical use

Dirnagl, Ulrich; Becker, Kyra; Meisel, Andreas
The Lancet Neurology vol. 8 , 4 PP: 398-412   Apr 2009   Document Type: PERIODICAL; General Information; Journal
Article   Language: English   Record Type: New; Fulltext
Length: 15 Pages
Word Count: 13279

? e au=klaus, stephen

Ref   Items Index-term
E1   1 AU=KLAUS, STENZEL
E2   9 AU=KLAUS, STEPHAN
E3   2 *AU=KLAUS, STEPHEN
E4   39 AU=KLAUS, STEPHEN J.
E5   1 AU=KLAUS, STETTER
E6   2 AU=KLAUS, SUSAN F.
E7   59 AU=KLAUS, SUSANNE
E8   3 AU=KLAUS, SVEN
E9   1 AU=KLAUS, SYLVIA
E10   16 AU=KLAUS, T.
E11   2 AU=KLAUS, T. L.
E12   1 AU=KLAUS, T.P.
E13   2 AU=KLAUS, TANJA
E14   13 AU=KLAUS, TH.
E15   10 AU=KLAUS, THOMAS
E16   1 AU=KLAUS, THORSTEN P. R.
E17   1 AU=KLAUS, TIM
E18   1 AU=KLAUS, TIMOTHY PAUL
E19   1 AU=KLAUS, TOMANTSCHGER
E20   1 AU=KLAUS, TONAR
E21   2 AU=KLAUS, TORSTEN
E22   15 AU=KLAUS, U.
E23   1 AU=KLAUS, ULRICH
E24   1 AU=KLAUS, UTE F.
E25   25 AU=KLAUS, UWE

Enter P or PAGE for more? s e3 or e4

  5: Biosis Previews(R)_1926-2009/Aug W5
          0 AU=KLAUS, STEPHEN J.
          0 AU=KLAUS, STEPHEN
          0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

 34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
          0 AU=KLAUS, STEPHEN J.
          0 AU=KLAUS, STEPHEN
          0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

 35: Dissertation Abs Online_1861-2009/Jul
          0 AU=KLAUS, STEPHEN J.
          0 AU=KLAUS, STEPHEN

        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

45: EMCare_2009/Aug W4
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

65: Inside Conferences_1993-2009/Aug 28
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

71: ELSEVIER BIOBASE_1994-2009/Aug W5
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

72: EMBASE_1993-2009/Aug 28
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

73: EMBASE_1974-2009/Aug 28
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

91: MANTIS(TM)_1880-2009/Aug
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

98: General Sci Abs_1984-2009/Sep
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

135: NewsRx Weekly Reports_1995-2009/Aug W3
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

138: Physical Education Index_1990-2009/Sep
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

144: Pascal_1973-2009/Aug W5
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN

        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

154: MEDLINE(R)_1990-2009/Aug 28
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

155: MEDLINE(R)_1950-2009/Aug 28
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

156: ToxFile_1965-2009/Aug W4
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

159: Cancerlit_1975-2002/Oct
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

162: Global Health_1983-2009/Aug W5
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

164: Allied & Complementary Medicine_1984-2009/Aug
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

172: EMBASE Alert_2009/Aug 31
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

266: FEDRIP_2009/Jun
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

369: New Scientist_1994-2009/Aug W4
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

370: Science_1996-1999/Jul W3
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

399: CA SEARCH(R)_1967-2009/UD=15110
        2 AU=KLAUS, STEPHEN
        39 AU=KLAUS, STEPHEN J.

        41 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

444: New England Journal of Med._1985-2009/Aug W4
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

457: The Lancet_1992-2009/Aug W4
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

467: ExtraMED(tm)_2000/Dec
        0 AU=KLAUS, STEPHEN J.
        0 AU=KLAUS, STEPHEN
        0 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

TOTAL: FILES 5,34,35 and ...
        2 AU=KLAUS, STEPHEN
        39 AU=KLAUS, STEPHEN J.
    S8   41 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

? s s2 and s8

 5: Biosis Previews(R)_1926-2009/Aug W5
        0 S8
        27 S2
        0 S2 AND S8

34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
        0 S8
        28 S2
        0 S2 AND S8

35: Dissertation Abs Online_1861-2009/Jul
        0 S8
        2 S2
        0 S2 AND S8

45: EMCare_2009/Aug W4
        0 S8
        0 S2
        0 S2 AND S8

65: Inside Conferences_1993-2009/Aug 28
        0 S8
        0 S2
        0 S2 AND S8

71: ELSEVIER BIOBASE_1994-2009/Aug W5

0 S8
19 S2
0 S2 AND S8

72: EMBASE_1993-2009/Aug 28
0 S8
21 S2
0 S2 AND S8

73: EMBASE_1974-2009/Aug 28
0 S8
21 S2
0 S2 AND S8

91: MANTIS(TM)_1880-2009/Aug
0 S8
0 S2
0 S2 AND S8

98: General Sci Abs_1984-2009/Sep
0 S8
3 S2
0 S2 AND S8

135: NewsRx Weekly Reports_1995-2009/Aug W3
0 S8
19 S2
0 S2 AND S8

138: Physical Education Index_1990-2009/Sep
0 S8
0 S2
0 S2 AND S8

144: Pascal_1973-2009/Aug W5
0 S8
7 S2
0 S2 AND S8

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
0 S8
14 S2
0 S2 AND S8

154: MEDLINE(R)_1990-2009/Aug 28
0 S8
24 S2
0 S2 AND S8

155: MEDLINE(R)_1950-2009/Aug 28
0 S8
24 S2
0 S2 AND S8

156: ToxFile_1965-2009/Aug W4

            0 S8
            1 S2
            0 S2 AND S8

159: Cancerlit_1975-2002/Oct
            0 S8
            0 S2
            0 S2 AND S8

162: Global Health_1983-2009/Aug W5
            0 S8
            2 S2
            0 S2 AND S8

164: Allied & Complementary Medicine_1984-2009/Aug
            0 S8
            0 S2
            0 S2 AND S8

172: EMBASE Alert_2009/Aug 31
            0 S8
            2 S2
            0 S2 AND S8

266: FEDRIP_2009/Jun
            0 S8
            0 S2
            0 S2 AND S8

369: New Scientist_1994-2009/Aug W4
            0 S8
            0 S2
            0 S2 AND S8

370: Science_1996-1999/Jul W3
            0 S8
            0 S2
            0 S2 AND S8

399: CA SEARCH(R)_1967-2009/UD=15110
           41 S8
           43 S2
            4 S2 AND S8

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
            0 S8
            0 S2
            0 S2 AND S8

444: New England Journal of Med._1985-2009/Aug W4
            0 S8
            1 S2
            0 S2 AND S8

457: The Lancet_1992-2009/Aug W4

```
        0  S8
        2  S2
        0  S2 AND S8
```

467: ExtraMED(tm)_2000/Dec
```
        0  S8
        0  S2
        0  S2 AND S8
```

TOTAL: FILES 5,34,35 and ...
```
        260  S2
         41  S8
   S9     4  S2 AND S8
```

? rd

```
   S10     4  RD  (unique items)
```

? t s10/3/all

10/3/1 (Item 1 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)

151070310   CA: 151(4)70310m   PATENT
Methods for increasing white blood cells with HIF prolyl hydroxylase inhibitors
Inventor (Author): Klaus, Stephen J.; Langsetmo Parobok, Ingrid
Location: USA
Assignee: Fibrogen, Inc.
Patent: PCT International ; WO 200975826 A1   Date: 20090618
Application: WO 2008US13517 (20081208) *US 2007PV5868 (20071207)
Pages: 69pp.
CODEN: PIXXD2
Language: English
Patent Classifications:
  IPCR/8 + Level Value Position Status Version Action Source Office:
    A61K-0031/472   A I F B 20060101   H EP
    A61K-0031/4738 A I L B 20060101   H EP
    A61K-0031/4743 A I L B 20060101   H EP
    A61K-0031/4745 A I L B 20060101   H EP
    A61P-0035/00   A I L B 20060101   H EP
    A61P-0029/00   A I L B 20060101   H EP
    A61P-0031/00   A I L B 20060101   H EP
    A61P-0037/00   A I L B 20060101   H EP
    A61P-0037/04   A I L B 20060101   H EP
    A61P-0043/00   A I L B 20060101   H EP
Designated Countries: AE; AG; AL; AM; AO; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR;
CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE;
KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MG; MK; MN; MW; MX; MY; MZ; NA;
NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; ST; SV; SY; TJ; TM; TN; TR
Designated Regional: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LT; LU; LV; MC;
MT; NL; NO; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW;
GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

10/3/2 (Item 2 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)

151049392   CA: 151(3)49392e   PATENT
Methods using HIF prolyl hydroxylase inhibitors for increasing endothelial progenitor cells
Inventor (Author): Klaus, Stephen J.; Langsetmo Parobok, Ingrid; Sirenko, Oksana
Location: USA
Assignee: Fibrogen, Inc.
Patent: PCT International ; WO 200975824 A1   Date: 20090618
Application: WO 2008US13515 (20081208) *US 2007PV5664 (20071206)
Pages: 45pp.
CODEN: PIXXD2
Language: English
Patent Classifications:
   IPCR/8 + Level Value Position Status Version Action Source Office:
      A61K-0031/472 A I F B 20060101   H EP
      A61P-0009/00 A I L B 20060101   H EP
      A61P-0043/00 A I L B 20060101   H EP
Designated Countries: AE; AG; AL; AM; AO; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR;
CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE;
KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MG; MK; MN; MW; MX; MY; MZ; NA;
NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; ST; SV; SY; TJ; TM; TN; TR
Designated Regional: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LT; LU; LV; MC;
MT; NL; NO; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW;
GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

10/3/3 (Item 3 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)

151049339   CA: 151(3)49339t   PATENT
Methods for inhibiting T helper cell differentiation
Inventor (Author): Chow, Felice Aisha; Klaus, Stephen J.; Langsetmo Parobok, Ingrid
Location: USA
Assignee: Fibrogen, Inc.
Patent: PCT International ; WO 200975822 A1   Date: 20090618
Application: WO 2008US13509 (20081208) *US 2007PV5869 (20071207)
Pages: 76pp.
CODEN: PIXXD2
Language: English
Patent Classifications:
   IPCR/8 + Level Value Position Status Version Action Source Office:
      A61K-0031/472 A I F B 20060101   H EP
      A61P-0037/00 A I L B 20060101   H EP
      A61P-0037/02 A I L B 20060101   H EP
      A61P-0029/00 A I L B 20060101   H EP
      A61P-0031/00 A I L B 20060101   H EP
      A61P-0043/00 A I L B 20060101   H EP
Designated Countries: AE; AG; AL; AM; AO; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR;
CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE;

KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; ST; SV; SY; TJ; TM; TN; TR Designated Regional: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; NO; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

10/3/4 (Item 4 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.

139079179   CA: 139(6)79179k   PATENT
Methods of increasing endogenous erythropoietin (EPO)
Inventor (Author): Klaus, Stephen J.; Lin, Al Y.; Neff, Thomas B.; Wang, Qingjian; Guenzler-Pukall, Volkmar; Arend, Michael P.; Flippin, Lee A.; Melekhov, Alex
Location: USA
Assignee: Fibrogen, Inc.
Patent: PCT International ; WO 200353997 A2   Date: 20030703
Application: WO 2002US39163 (20021206) *US PV337082 (20011206) *US PV349659 (20020116) *US PV359683 (20020225) *US PV386488 (20020605)
Pages: 81 pp.
CODEN: PIXXD2
Language: English
Patent Classifications:
 Class: C07K-000/A
Designated Countries: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
Designated Regional: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

? e au=ratcliffe, peter

Ref Items Index-term
E1   4 AU=RATCLIFFE, PAUL DAVID
E2   12 *AU=RATCLIFFE, PETER
E3   4 AU=RATCLIFFE, PETER J
E4   131 AU=RATCLIFFE, PETER J.
E5   7 AU=RATCLIFFE, PETER JOHN
E6   1 AU=RATCLIFFE, PHIL
E7   1 AU=RATCLIFFE, PHILIP
E8   36 AU=RATCLIFFE, PHILIP G (ED)
E9   30 AU=RATCLIFFE, PHILIP G.
E10   2 AU=RATCLIFFE, PHILIP G. (ED)
E11   1 AU=RATCLIFFE, PHILIPPE
E12   1 AU=RATCLIFFE, PHILLIP G.
E13   14 AU=RATCLIFFE, R.
E14   1 AU=RATCLIFFE, R. A. S.
E15   1 AU=RATCLIFFE, R. G
E16 102 AU=RATCLIFFE, R. G.
E17   41 AU=RATCLIFFE, R. GEORGE

E18   2 AU=RATCLIFFE, R. H.
E19   1 AU=RATCLIFFE, R. J. M.
E20   4 AU=RATCLIFFE, R. M.
E21   1 AU=RATCLIFFE, R. M. H.
E22   14 AU=RATCLIFFE, R. MURRAY
E23   15 AU=RATCLIFFE, R. R.
E24   1 AU=RATCLIFFE, R. SAMUEL
E25   2 AU=RATCLIFFE, R. T.

Enter P or PAGE for more? s e2 or e3 or e4 or e5

  5: Biosis Previews(R)_1926-2009/Aug W5
          0 AU=RATCLIFFE, PETER J
          0 AU=RATCLIFFE, PETER
          0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
            AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

 34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
          0 AU=RATCLIFFE, PETER J
          0 AU=RATCLIFFE, PETER
          0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
            AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

 35: Dissertation Abs Online_1861-2009/Jul
          0 AU=RATCLIFFE, PETER J
          0 AU=RATCLIFFE, PETER
          0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
            AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

 45: EMCare_2009/Aug W4
          0 AU=RATCLIFFE, PETER J
          0 AU=RATCLIFFE, PETER
          0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
            AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

 65: Inside Conferences_1993-2009/Aug 28
          0 AU=RATCLIFFE, PETER J
          0 AU=RATCLIFFE, PETER
          0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
            AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

 71: ELSEVIER BIOBASE_1994-2009/Aug W5
          0 AU=RATCLIFFE, PETER J
          0 AU=RATCLIFFE, PETER
          0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
            AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

 72: EMBASE_1993-2009/Aug 28
          0 AU=RATCLIFFE, PETER J
          0 AU=RATCLIFFE, PETER
          0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
            AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

 73: EMBASE_1974-2009/Aug 28
          0 AU=RATCLIFFE, PETER J

```
       0  AU=RATCLIFFE, PETER
       0  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

91: MANTIS(TM)_1880-2009/Aug
```
       0  AU=RATCLIFFE, PETER J
       0  AU=RATCLIFFE, PETER
       0  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

98: General Sci Abs_1984-2009/Sep
```
       1  AU=RATCLIFFE, PETER
       4  AU=RATCLIFFE, PETER J
       5  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

135: NewsRx Weekly Reports_1995-2009/Aug W3
```
       0  AU=RATCLIFFE, PETER J
       0  AU=RATCLIFFE, PETER
       0  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

138: Physical Education Index_1990-2009/Sep
```
       0  AU=RATCLIFFE, PETER J
       0  AU=RATCLIFFE, PETER
       0  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

144: Pascal_1973-2009/Aug W5
```
       0  AU=RATCLIFFE, PETER J
       0  AU=RATCLIFFE, PETER
       0  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
```
       2  AU=RATCLIFFE, PETER
       7  AU=RATCLIFFE, PETER J.
       9  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

154: MEDLINE(R)_1990-2009/Aug 28
```
       0  AU=RATCLIFFE, PETER J
       0  AU=RATCLIFFE, PETER
       0  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

155: MEDLINE(R)_1950-2009/Aug 28
```
       0  AU=RATCLIFFE, PETER J
       0  AU=RATCLIFFE, PETER
       0  AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
          AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
```

156: ToxFile_1965-2009/Aug W4
```
       0  AU=RATCLIFFE, PETER J
       0  AU=RATCLIFFE, PETER
```

      0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

159: Cancerlit_1975-2002/Oct
      0 AU=RATCLIFFE, PETER J
      0 AU=RATCLIFFE, PETER
      0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

162: Global Health_1983-2009/Aug W5
      0 AU=RATCLIFFE, PETER J
      0 AU=RATCLIFFE, PETER
      0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

164: Allied & Complementary Medicine_1984-2009/Aug
      0 AU=RATCLIFFE, PETER J
      0 AU=RATCLIFFE, PETER
      0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

172: EMBASE Alert_2009/Aug 31
      0 AU=RATCLIFFE, PETER J
      0 AU=RATCLIFFE, PETER
      0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

266: FEDRIP_2009/Jun
      0 AU=RATCLIFFE, PETER J
      0 AU=RATCLIFFE, PETER
      0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

369: New Scientist_1994-2009/Aug W4
      0 AU=RATCLIFFE, PETER J
      0 AU=RATCLIFFE, PETER
      0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

370: Science_1996-1999/Jul W3
      0 AU=RATCLIFFE, PETER J
      0 AU=RATCLIFFE, PETER
      0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

399: CA SEARCH(R)_1967-2009/UD=15110
      0 AU=RATCLIFFE, PETER J
      7 AU=RATCLIFFE, PETER JOHN
      9 AU=RATCLIFFE, PETER
    124 AU=RATCLIFFE, PETER J.
    140 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
        AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
      0 AU=RATCLIFFE, PETER J

   0 AU=RATCLIFFE, PETER
   0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
     AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

444: New England Journal of Med._1985-2009/Aug W4
   0 AU=RATCLIFFE, PETER J
   0 AU=RATCLIFFE, PETER
   0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
     AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

457: The Lancet_1992-2009/Aug W4
   0 AU=RATCLIFFE, PETER J
   0 AU=RATCLIFFE, PETER
   0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
     AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

467: ExtraMED(tm)_2000/Dec
   0 AU=RATCLIFFE, PETER J
   0 AU=RATCLIFFE, PETER
   0 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
     AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

TOTAL: FILES 5,34,35 and ...
   12 AU=RATCLIFFE, PETER
    4 AU=RATCLIFFE, PETER J
  131 AU=RATCLIFFE, PETER J.
   7 AU=RATCLIFFE, PETER JOHN
S11   154 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR
     AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'

? rd

S12   149 RD (unique items)

? s s2 and s12

5: Biosis Previews(R)_1926-2009/Aug W5
   0 S12
  27 S2
   0 S2 AND S12

34: SciSearch(R) Cited Ref Sci_1990-2009/Aug W4
   0 S12
  28 S2
   0 S2 AND S12

35: Dissertation Abs Online_1861-2009/Jul
   0 S12
   2 S2
   0 S2 AND S12

45: EMCare_2009/Aug W4
   0 S12
   0 S2
   0 S2 AND S12

65: Inside Conferences_1993-2009/Aug 28
    0 S12
    0 S2
    0 S2 AND S12

71: ELSEVIER BIOBASE_1994-2009/Aug W5
    0 S12
    19 S2
    0 S2 AND S12

72: EMBASE_1993-2009/Aug 28
    0 S12
    21 S2
    0 S2 AND S12

73: EMBASE_1974-2009/Aug 28
    0 S12
    21 S2
    0 S2 AND S12

91: MANTIS(TM)_1880-2009/Aug
    0 S12
    0 S2
    0 S2 AND S12

98: General Sci Abs_1984-2009/Sep
    5 S12
    3 S2
    0 S2 AND S12

135: NewsRx Weekly Reports_1995-2009/Aug W3
    0 S12
    19 S2
    0 S2 AND S12

138: Physical Education Index_1990-2009/Sep
    0 S12
    0 S2
    0 S2 AND S12

144: Pascal_1973-2009/Aug W5
    0 S12
    7 S2
    0 S2 AND S12

149: TGG Health&Wellness DB(SM)_1976-2009/Aug W1
    9 S12
    14 S2
    0 S2 AND S12

154: MEDLINE(R)_1990-2009/Aug 28
    0 S12
    24 S2
    0 S2 AND S12

155: MEDLINE(R)_1950-2009/Aug 28
    0 S12
    24 S2
    0 S2 AND S12

156: ToxFile_1965-2009/Aug W4
    0 S12
    1 S2
    0 S2 AND S12

159: Cancerlit_1975-2002/Oct
    0 S12
    0 S2
    0 S2 AND S12

162: Global Health_1983-2009/Aug W5
    0 S12
    2 S2
    0 S2 AND S12

164: Allied & Complementary Medicine_1984-2009/Aug
    0 S12
    0 S2
    0 S2 AND S12

172: EMBASE Alert_2009/Aug 31
    0 S12
    2 S2
    0 S2 AND S12

266: FEDRIP_2009/Jun
    0 S12
    0 S2
    0 S2 AND S12

369: New Scientist_1994-2009/Aug W4
    0 S12
    0 S2
    0 S2 AND S12

370: Science_1996-1999/Jul W3
    0 S12
    0 S2
    0 S2 AND S12

399: CA SEARCH(R)_1967-2009/UD=15110
    135 S12
    43 S2
    3 S2 AND S12

434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
    0 S12
    0 S2
    0 S2 AND S12

444: New England Journal of Med._1985-2009/Aug W4
      0 S12
      1 S2
      0 S2 AND S12

457: The Lancet_1992-2009/Aug W4
      0 S12
      2 S2
      0 S2 AND S12

467: ExtraMED(tm)_2000/Dec
      0 S12
      0 S2
      0 S2 AND S12

TOTAL: FILES 5,34,35 and ...
      260 S2
      149 S12
  S13   3 S2 AND S12

? t s13/3/all

Dialog eLink:
13/3/1 (Item 1 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)

139334670   CA: 139(22)334670c   JOURNAL
2-Oxoglutarate analogue inhibitors of HIF prolyl hydroxylase
Author: Mole, David R.; Schlemminger, Imre; McNeill, Luke A.; Hewitson, Kirsty S.; Pugh, Christopher W.; Ratcliffe, Peter J.; Schofield, Christopher J.
Location: Wellcome Trust Centre for Human Genetics, Oxford, UK, OX3 7BN
Journal: Bioorg. Med. Chem. Lett.
Date: 2003
Volume: 13 Number: 16 Pages: 2677-2680
CODEN: BMCLE8
ISSN: 0960-894X
Publisher Item Identifier: 0960-894X(03)00539-0
Language: English
Publisher: Elsevier Science B.V.

13/3/2 (Item 2 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)

139288180   CA: 139(19)288180t   PATENT
HIF prolyl hydroxylase inhibitors and their therapeutic use
Inventor (Author): Schofield, Christopher Joseph; Maxwell, Patrick Henry; Pugh, Christopher William; Ratcliffe, Peter John
Location: UK,
Assignee: Isis Innovation Limited
Patent: PCT International ; WO 200380566 A2   Date: 20031002

Application: WO 2003GB1239 (20030321) *GB 20026711 (20020321)
Pages: 33 pp.
CODEN: PIXXD2
Language: English
Patent Classifications:
  Class: C07C-259/06A; C07D-207/46B; C07C-059/347B; C07K-005/06B; C07C-309/17B; C07F-005/02B;
A61K-031/194B; A61K-031/16B; A61K-031/33B
Designated Countries: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE;
DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ;
TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
Designated Regional: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE;
ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG

13/3/3 (Item 3 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)

137275008   CA: 137(19)275008b   PATENT
Identification, assay method, characterization, modulators and therapeutic use of HIF prolyl hydroxylase from human and C.
elegans
Inventor (Author): Maxwell, Patrick Henry; Pugh, Christopher William; Ratcliffe, Peter John; Schofield, Christopher Joseph
Location: UK,
Assignee: Isis Innovation Ltd.
Patent: PCT International ; WO 200274981 A2   Date: 20020926
Application: WO 2002GB1381 (20020321) *GB 20017123 (20010321) *GB 200118952 (20010802)
Pages: 256 pp.
CODEN: PIXXD2
Language: English
Patent Classifications:
  Class: C12Q-001/00A
Designated Countries: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE;
DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ;
TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
Designated Regional: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR;
GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

? ds

Set	File	Items	Description
	5	77	
	34	87	
	35	3	
	45	1	
	65	2	
	71	52	
	72	55	
	73	55	
	91	1	
	98	5	

135	36
138	0
144	14
149	20
154	60
155	60
156	8
159	0
162	2
164	0
172	4
266	0
369	0
370	0
399	118
434	0
444	1
457	2
467	0
S1	663 ((HYPOXIA () INDUCIBLE () FACTOR) OR HIF) (W) PROLYL (W) HYDROXYLASE
5	27
34	28
35	2
45	0
65	0
71	19
72	21
73	21
91	0
98	3
135	19
138	0
144	7
149	14
154	24
155	24
156	1
159	0
162	2
164	0
172	2
266	0
369	0
370	0
399	43
434	0
444	1
457	2
467	0
S2	260 S1 AND (INHIBIT OR INHIBITING OR INHIBITOR)
5	0
34	0
35	0
45	0

65	0
71	0
72	0
73	0
91	0
98	0
135	1
138	0
144	1
149	1
154	0
155	0
156	0
159	0
162	0
164	0
172	0
266	0
369	0
370	0
399	0
434	0
444	1
457	0
467	0

S3   4   S2 AND (FETAL () HEMOGLOBIN)

5	0
34	0
35	0
45	0
65	0
71	0
72	0
73	0
91	0
98	0
135	0
138	0
144	0
149	0
154	0
155	0
156	0
159	0
162	0
164	0
172	0
266	0
369	0
370	0
399	0
434	0
444	0
457	0
467	0

S4	0	S2 AND (GAMMA () GLOBIN)
5	0	
34	0	
35	0	
45	0	
65	0	
71	0	
72	0	
73	0	
91	0	
98	0	
135	0	
138	0	
144	0	
149	0	
154	0	
155	0	
156	0	
159	0	
162	0	
164	0	
172	0	
266	0	
369	0	
370	0	
399	0	
434	0	
444	0	
457	0	
467	0	
S5	0	S2 AND GLOBIN
5	1	
34	1	
35	0	
45	0	
65	0	
71	1	
72	1	
73	1	
91	0	
98	1	
135	0	
138	0	
144	0	
149	1	
154	1	
155	1	
156	0	
159	0	
162	0	
164	0	
172	0	
266	0	
369	0	
370	0	

	399	1
	434	0
	444	0
	457	1
	467	0
S6	11	S2 AND ((STEM () CELL) OR (STEM () CELLS) OR (BURST - (W) FORMING (W) UNIT) OR (BLAST (W) FORMING (W) UNIT) OR (BFU () E))
	5	1
	34	0
	35	0
	45	0
	65	0
	71	0
	72	1
	73	0
	91	0
	98	0
	135	0
	138	0
	144	0
	149	1
	154	0
	155	0
	156	0
	159	0
	162	0
	164	0
	172	0
	266	0
	369	0
	370	0
	399	1
	434	0
	444	0
	457	1
	467	0
S7	5	RD (unique items)
	5	0
	34	0
	35	0
	45	0
	65	0
	71	0
	72	0
	73	0
	91	0
	98	0
	135	0
	138	0
	144	0
	149	0
	154	0
	155	0
	156	0

```
    159     0
    162     0
    164     0
    172     0
    266     0
    369     0
    370     0
    399    41
    434     0
    444     0
    457     0
    467     0
S8         41   AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'
      5     0
     34     0
     35     0
     45     0
     65     0
     71     0
     72     0
     73     0
     91     0
     98     0
    135     0
    138     0
    144     0
    149     0
    154     0
    155     0
    156     0
    159     0
    162     0
    164     0
    172     0
    266     0
    369     0
    370     0
    399     4
    434     0
    444     0
    457     0
    467     0
S9          4  S2 AND S8
      5     0
     34     0
     35     0
     45     0
     65     0
     71     0
     72     0
     73     0
     91     0
     98     0
    135     0
    138     0
```

144	0
149	0
154	0
155	0
156	0
159	0
162	0
164	0
172	0
266	0
369	0
370	0
399	4
434	0
444	0
457	0
467	0
S10	4 RD (unique items)
5	0
34	0
35	0
45	0
65	0
71	0
72	0
73	0
91	0
98	5
135	0
138	0
144	0
149	9
154	0
155	0
156	0
159	0
162	0
164	0
172	0
266	0
369	0
370	0
399	140
434	0
444	0
457	0
467	0
S11	154 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J' OR - AU='RATCLIFFE, PETER J.' OR AU='RATCLIFFE, PETER JOHN'
5	0
34	0
35	0
45	0
65	0
71	0

72	0
73	0
91	0
98	5
135	0
138	0
144	0
149	9
154	0
155	0
156	0
159	0
162	0
164	0
172	0
266	0
369	0
370	0
399	135
434	0
444	0
457	0
467	0
S12	149 RD (unique items)
5	0
34	0
35	0
45	0
65	0
71	0
72	0
73	0
91	0
98	0
135	0
138	0
144	0
149	0
154	0
155	0
156	0
159	0
162	0
164	0
172	0
266	0
369	0
370	0
399	3
434	0
444	0
457	0
467	0
S13	3 S2 AND S12

?